



I.S. Isolators (DIN Rail Mounting)

- System with broad functionality
- Simple mounting on DIN rail or mounting plate
- Inputs or outputs intrinsically safe [EEx ia] IIC
- Global certifications
- Galvanic isolation between input, output and power supply
- EMC tested, CE marking

STAHL

The system ICS PAK offers a uniform solution for various applications in instrumentation. Based on the mechanical and electrical features, ICS PAK is well-suited for individual applications, e.g. in machine and equipment construction, as well as for system solutions.

The isolators are designed so that they can easily be engineered, installed and set into operation.

The intrinsic safety of the field circuits is guaranteed by the fact that the isolators are wired, in the same way as with zener barriers, between field device (sensor or actuator) and automation equipment (input or output of a PLC, a process control system, etc.) .

Most isolators have been designed to give a 1:1 transmission ratio which results in considerably simplified engineering. The isolators can be directly interfaced without the need to modify the signal or its transmission form.

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